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Three Novelties

For 1926



THE seventy years of our experience in the Nursery business has given us many opportunities to follow the development of various plants from their earliest adaptation to Nursery Culture and Propagation.

It was this experience in selecting and noting changes from the ordinary that has aided us in the isolating and development of the three novelties offered herewith, and for your kind consideration we offer you the originators stock of the following:

Ulmus Americana Molinii

Ulmus Americana Urnii

Populus Alba Richardii

By making use of the most favorable climatic conditions combined with the proper soil and the best scientific methods known at present, we are enabled to offer these three really meritorious novelties at extremely low and attractive prices in a number of desirable sizes.

At these attractive figures you cannot afford to ignore these novelties, and it will pay you a handsome profit if you will order heavily, be it for immediate sale or for growing on for a number of years in your own Nurseries.

Yours very truly,

Klehms' Nurseries, Inc.

ARLINGTON HEIGHTS

-:-

ILLINOIS

COOK COUNTY

ULMUS AMERICANA MOLINII

(Klehms' American Moline Elm)



YEARS ago a member of our firm, while doing some landscape gardening in Moline, Ill., was attracted by the decidedly different appearance of a young Elm planted as a street tree in front of one of Moline's residences.

The outstanding characteristics of this tree were a decidedly conical or pyramidal growth, with heavy branches twice the caliper of the common elm and leaves twice the size of the ordinary, of a deep shining green color and deeply veined. The bark was smooth, greenish gray in the young growth, and extremely clean and healthy looking.

We watched the development of this tree and noted that it outgrew its neighbors very rapidly, always maintaining the upright pyramidal-like growth, with long feather shaped leaders in the head.

As the tree grew older its lower branches became more and more horizontal without any tendency to droop or overhang, showing its yearly growth like the *Abies* or *Picea*, and therefore more desirable as a specimen for street planting or wherever a majestically upright background is desirable.

After years of watching we finally made inquiries of the owner as to where he obtained this tree. He informed us that he dug it up along a fence row on a farm in the Rock River Valley about two miles from Moline, Illinois. We then made an agreement whereby we could take scions of the most desirable buds, these were taken to our Nursery and grafted onto especially selected stocks and from this progeny selections were again made for buds producing the truest type.

All of this required time, and it was also important to make tests

whether the new variety was adaptable to various locations. For this purpose we have distributed trees and buds to many localities and while the environment and soil has been widely diversified, we have yet to receive the first unfavorable report.

The city of Milwaukee has over one thousand of these Elms on its beautiful boulevards, and it has been chosen as that city's street tree. You cannot go wrong by ordering a good supply from our present extremely fine stock.



Klehms' American Moline Elm.
Ulmus Americana Molinii



Street Planting of Klehms' American Moline Elm

ULMUS AMERICANA URNII

(Klehms' American Vase-Shaped Elm)



Klehms' American Vase Shaped Elm
Ulmus Americana Urnii

the top much broader than the center, with good density and breadth where the head begins. The foliage is large and of a deep green color, it leaves out early and holds its leaves late without becoming rusty. The bark in young specimens is dark and smooth, more rugged as it grows older, and the tree silhouetted against a clear sky shows distinctly the outline of a giant vase in all its graceful curves. The rapidity of growth is only equalled by our Moline Elm.

We have furnished trees of this type for extensive street plantings. Over 10,000 of this type have been planted and are now growing on the streets and boulevards of the City of Milwaukee, Wisconsin. As is shown by the accompanying cut the uniformity is all that can be desired.

We have a fine stock of this Elm in the sizes listed, and guarantee absolute satisfaction.

SOME twenty-five years ago we recognized that American Elms grown in the regular way from seedlings showed extreme variability, growing up into trees of all shapes, some of them being very slow in growth while others were moderately rapid in development. The shapes ran all the way from the true open excurrent growth to globular, flat-topped, or even pendant.

As regards foliage, the leaves were from small to medium large, some shedding early and others late. This condition made it difficult for the landscape architect to choose just the right trees to obtain the effect desired.

With these conditions in mind, we began our selections from the most promising seedlings, out of thousands we selected a few that gave promise of having the desired characteristics and by elimination we finally secured the most ideal tree.

The buds from this tree are grafted on selected stocks and thereby extreme uniformity is secured.

Due to its characteristic shape and the well defined regularity with which the major branches are placed we have named this the Vase-shaped Elm. The growth is always spreading upright,



Street Planting of Klehms' American Vase Shaped Elm

POPULUS

ALBA RICHARDII

Golden Variety of White Poplar

THE original plant of this novelty was obtained over twenty years ago, with a shipment of plants from Holland, which were intended for experimental purposes and possible introduction.

This poplar proved itself very handsome, particularly if grown as a spreading shrub. It was found to be absolutely hardy and free from insects and disease, but has resisted all attempts of propagation, either it would not root at all or only inferiorly, so that the young plants could not resist the vigors of winter or bear the necessary transplanting.

Owing to its fine characteristics, we continued to experiment with it and now have finally succeeded in finding a method whereby it becomes as easily handled as any poplar.



Golden Variety of *Populus Alba*
Populus Alba Richardii



The foliage closely resembles the well known silver poplar. (*Populus Alba*) in shape. It is heavily covered with a fine white down or tomentum on the young branches and the underside of the leaf giving the plant a very striking appearance. The general color is a combination of yellow with green, gray green, white, and sometimes purplish undertones, each leaf shows different combinations of these colors and the whole plant growing between ordinary green leafed plants immediately attracts the eye by its bright and luminous appearance.

Our stock is still limited, and it will be necessary for you to place your orders early if you wish to secure this highly desirable novelty.

KLEHMS'
Nurseries, Inc.

Arlington Heights, Ill.
COOK COUNTY

←To the left, a natural color photograph of Leaf Branch.